

## EAST Search History

| Ref # | Hits | Search Query                                                                | DBs                     | Default Operator | Plurals | Time Stamp       |
|-------|------|-----------------------------------------------------------------------------|-------------------------|------------------|---------|------------------|
| L1    | 1    | "3770376".pn.                                                               | USPAT                   | OR               | ON      | 2008/05/30 13:39 |
| L2    | 1    | 1 and separat\$3                                                            | USPAT                   | OR               | ON      | 2008/05/30 13:41 |
| L3    | 1    | 1 and remov\$3                                                              | USPAT                   | OR               | ON      | 2008/05/30 13:41 |
| L4    | 1    | 1 and spray\$3                                                              | USPAT                   | OR               | ON      | 2008/05/30 13:58 |
| L5    | 0    | 1 and high\$3                                                               | USPAT                   | OR               | ON      | 2008/05/30 14:32 |
| L6    | 1    | 1 and speed\$3                                                              | USPAT                   | OR               | ON      | 2008/05/30 14:32 |
| L7    | 1    | 1 and rins\$3                                                               | USPAT                   | OR               | ON      | 2008/05/30 14:51 |
| L8    | 1    | "20050229951".pn.                                                           | US-PGPUB                | OR               | ON      | 2008/05/30 15:02 |
| L9    | 0    | 8 and agitat\$3                                                             | US-PGPUB                | OR               | ON      | 2008/05/30 15:02 |
| L10   | 1    | 8 and pulsat\$3                                                             | US-PGPUB                | OR               | ON      | 2008/05/30 15:03 |
| L11   | 0    | 1 and pulsat\$3                                                             | US-PGPUB; USPAT         | OR               | ON      | 2008/05/30 15:05 |
| L12   | 7    | ("3727434" "5285664" "3626728" "5504955" "5570596" "4797128" "3770376").pn. | USPAT                   | OR               | ON      | 2008/05/30 15:29 |
| L13   | 3    | 12 and (high\$3 with (basket\$1 or tub\$1))                                 | USPAT                   | OR               | ON      | 2008/05/30 15:30 |
| L14   | 1    | 12 and pulsat\$3                                                            | USPAT                   | OR               | ON      | 2008/05/30 15:33 |
| L15   | 0    | "20010093969".pn.                                                           | FPRS; EPO; JPO; DERWENT | OR               | ON      | 2008/05/30 15:39 |
| L20   | 4    | "2001093969".pn.                                                            | FPRS; EPO; JPO; DERWENT | OR               | ON      | 2008/05/30 15:47 |
| L21   | 0    | 8 and latter                                                                | US-PGPUB                | OR               | ON      | 2008/05/30 16:34 |
| L22   | 1    | 8 and half                                                                  | US-PGPUB                | OR               | ON      | 2008/05/30 16:34 |
| L23   | 1    | 1 and spin\$4                                                               | USPAT                   | OR               | ON      | 2008/05/30 17:20 |
| L24   | 1    | 1 and bleach\$3                                                             | USPAT                   | OR               | ON      | 2008/05/30 17:41 |

|     |     |                                                                                                                                                                                                                                               |                                                 |     |    |                  |
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| L25 | 0   | 1 and oxygen                                                                                                                                                                                                                                  | USPAT                                           | OR  | ON | 2008/05/30 17:42 |
| L26 | 0   | 1 and fungi\$5                                                                                                                                                                                                                                | USPAT                                           | OR  | ON | 2008/05/30 17:56 |
| L27 | 687 | cleaning with fungicid\$2                                                                                                                                                                                                                     | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT        | OR  | ON | 2008/05/30 18:06 |
| L28 | 29  | 27 and "134".clas.                                                                                                                                                                                                                            | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT        | OR  | ON | 2008/05/30 18:06 |
| L30 | 0   | 1 and (accumulat\$3 aggregate total\$5 number \$2)                                                                                                                                                                                            | USPAT                                           | OR  | ON | 2008/05/30 18:43 |
| L33 | 0   | 1 and automat\$6                                                                                                                                                                                                                              | USPAT                                           | OR  | ON | 2008/05/30 19:07 |
| L34 | 0   | 1 and target                                                                                                                                                                                                                                  | USPAT                                           | OR  | ON | 2008/05/30 19:08 |
| L36 | 1   | 1 and (set\$3 with tim\$3)                                                                                                                                                                                                                    | USPAT                                           | OR  | ON | 2008/05/30 19:18 |
| L37 | 0   | 1 and mode\$2                                                                                                                                                                                                                                 | USPAT                                           | OR  | ON | 2008/05/30 19:21 |
| L38 | 0   | 1 and (centrifu\$3 circulat \$3)                                                                                                                                                                                                              | USPAT                                           | OR  | ON | 2008/05/30 19:26 |
| L39 | 1   | 1 and spin\$4                                                                                                                                                                                                                                 | USPAT                                           | OR  | ON | 2008/05/30 19:27 |
| L40 | 0   | 1 and (hydantoin\$4 hypoalogen\$4 acid\$2)                                                                                                                                                                                                    | USPAT                                           | OR  | ON | 2008/05/30 19:40 |
| L41 | 1   | "6569261".pn.                                                                                                                                                                                                                                 | US-PGPUB; USPAT                                 | OR  | ON | 2008/05/30 19:54 |
| L42 | 1   | "5167722".pn.                                                                                                                                                                                                                                 | US-PGPUB; USPAT                                 | OR  | ON | 2008/05/30 20:12 |
| S1  | 594 | park-s\$.in. (( "WASHING MACHINE" OR "AUTOMATIC WASHER" OR "AUTOMATIC WASHERS" ) OR (( WASH\$4 OR LAUNDER\$4 OR RINS\$4 OR DRYING OR DRYER OR DRIER OR DRY) NEAR5 (CLOTH\$4 OR GARMENT\$4 OR LAUNDRY) NEAR5 (DRUM OR BASKET OR TUB OR TANK))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2007/11/20 11:15 |

|    |      |                                                                                                                                                                                                                                                                                                                                   |                                                 |     |    |                  |
|----|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|-----|----|------------------|
| S2 | 15   | S1 (clean\$2 or cleaning or disinfect\$2 or disinfecting or sanitize\$2 or sanitizing) near3 tub\$2                                                                                                                                                                                                                               | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2007/11/20 11:18 |
| S3 | 6155 | "lg electronics".as. (( "WASHING MACHINE" OR "AUTOMATIC WASHER" OR "AUTOMATIC WASHERS") OR ((WASH\$4 OR LAUNDER\$4 OR RIMS\$4 OR DRYING OR DRYER OR DRIER OR DRY) NEAR5 (CLOTH\$4 OR GARMENT\$4 OR LAUNDRY) NEAR5 (DRUM OR BASKET OR TUB OR TANK)))                                                                               | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2007/11/20 11:23 |
| S4 | 54   | S3 (clean\$2 or cleaning or disinfect\$2 or disinfecting or sanitize\$2 or sanitizing) near3 tub\$2                                                                                                                                                                                                                               | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2007/11/20 11:23 |
| S6 | 755  | (( "WASHING MACHINE" OR "AUTOMATIC WASHER" OR "AUTOMATIC WASHERS") OR ((WASH\$4 OR LAUNDER\$4 OR RIMS\$4 OR DRYING OR DRYER OR DRIER OR DRY) NEAR5 (CLOTH\$4 OR GARMENT\$4 OR LAUNDRY) NEAR5 (DRUM OR BASKET OR TUB OR TANK))) ((clean\$2 or cleaning or disinfect\$2 or disinfecting or sanitize\$2 or sanitizing) near3 tub\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2007/11/20 11:41 |
| S7 | 1343 | 134/22.1.ccls.                                                                                                                                                                                                                                                                                                                    | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2007/11/20 11:46 |
| S8 | 7    | S6 S7                                                                                                                                                                                                                                                                                                                             | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2007/11/20 11:47 |
| S9 | 0    | ("2006/0151005").URPN.                                                                                                                                                                                                                                                                                                            | USPAT                                           | OR  | ON | 2007/11/20 11:48 |

|     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                             |     |    |                  |
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| S10 | 0   | ("2006/0162743").URPN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | USPAT                                                       | OR  | ON | 2007/11/20 11:48 |
| S11 | 10  | ("2002248295" "2001060776" "329425" "20010093969").pn.                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR  | ON | 2007/11/20 11:52 |
| S12 | 108 | ("4588080" "5727403" "5727404" "5784904" "4762670" "4891149" "5230227" "5293761" "4255148" "4357813" "4455844" "4848105" "4979245" "4989624" "5243931" "5307651" "5343591" "5357992" "5381568" "5448966" "5687440" "5730007" "5769029" "5827423" "5926868" "3648296" "3836001" "4325235" "4348877" "4407032" "4432113" "4480656" "4489574" "4489455" "4509687" "4509545" "4522045" "4523992" "4555019" "4554806" "4566970" "4571963" "4584732" "4631771" "4859345" "4888965" "4972861" "5020555" "5241845" "5241979" ).pn. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR  | ON | 2007/11/20 11:57 |
| S13 | 4   | "2004045115".pn.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR  | ON | 2007/11/21 09:14 |
| S14 | 0   | (("WASHING MACHINE" OR "AUTOMATIC WASHER" OR "AUTOMATIC WASHERS") OR ((WASH\$4 OR LAUNDER\$4 OR RINS\$4 OR DRYING OR DRYER OR DRIER OR DRY) NEAR5 (CLOTH\$4 OR GARMENT\$4 OR LAUNDRY) NEAR5 (DRUM OR BASKET OR TUB OR TANK)) ((clean\$2 or cleaning or disinfect\$2 or disinfecting or sanitize\$2 or sanitizing) near3 tub\$2)                                                                                                                                                                                            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/11/21 13:58 |

|     |     |                                                                                                                                                                                                                                                                                                                                  |                                                 |     |    |                  |
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|     |     | (suppl\$3 or provid\$2 or spray\$2) near3 water near "3" (during or while or throughout) near3 (drain \$2 or draining)                                                                                                                                                                                                           |                                                 |     |    |                  |
| S15 | 755 | (("WASHING MACHINE" OR "AUTOMATIC WASHER" OR "AUTOMATIC WASHERS") OR ((WASH\$4 OR LAUNDER\$4 OR RINS\$4 OR DRYING OR DRYER OR DRIER OR DRY) NEAR5 (CLOTH\$4 OR GARMENT\$4 OR LAUNDRY) NEAR5 (DRUM OR BASKET OR TUB OR TANK))) ((clean\$2 or cleaning or disinfect\$2 or disinfecting or sanitize\$2 or sanitizing) near3 tub\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2007/11/21 13:59 |
| S16 | 4   | S15 (suppl\$3 or provid\$2 or spray\$2) near3 water near3 (during or while or throughout) near3 (drain \$2 or draining)                                                                                                                                                                                                          | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2007/11/21 14:00 |
| S17 | 755 | (("WASHING MACHINE" OR "AUTOMATIC WASHER" OR "AUTOMATIC WASHERS") OR ((WASH\$4 OR LAUNDER\$4 OR RINS\$4 OR DRYING OR DRYER OR DRIER OR DRY) NEAR5 (CLOTH\$4 OR GARMENT\$4 OR LAUNDRY) NEAR5 (DRUM OR BASKET OR TUB OR TANK))) ((clean\$2 or cleaning or disinfect\$2 or disinfecting or sanitize\$2 or sanitizing) near3 tub\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2007/11/21 20:59 |
| S18 | 71  | S17 (bleach\$2 or bleaching \$2)                                                                                                                                                                                                                                                                                                 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2007/11/21 21:00 |
| S19 | 7   | S17 (sterilizer\$2 or (sterlizing adj agent\$2))                                                                                                                                                                                                                                                                                 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2007/11/21 21:01 |

|     |       |                                                                                                                                                                                                                                |                                                 |     |    |                  |
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| S20 | 4     | S17 (fungicide\$2 or (fungicidal adj agent\$2))                                                                                                                                                                                | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2007/11/21 21:05 |
| S21 | 2     | S19 (halogen\$2 or hydantoin or halogenated or hyphalogenated)                                                                                                                                                                 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2007/11/21 21:13 |
| S22 | 24966 | (("WASHING MACHINE" OR "AUTOMATIC WASHER" OR "AUTOMATIC WASHERS") OR ((WASH\$4 OR LAUNDER\$4 OR RINS\$4 OR DRYING OR DRYER OR DRI ER OR DRY) NEAR5 (CLOTH\$4 OR GARMENT\$4 OR LAUNDRY) NEAR5 (DRUM OR BASKET OR TUB OR TANK))) | US-PGPUB; USPAT                                 | OR  | ON | 2007/11/26 09:50 |
| S23 | 11    | ("2003104806" "2002346288" "10230280" "10212209").pn.                                                                                                                                                                          | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR  | ON | 2007/11/26 10:30 |
| S24 | 20    | S22 134/2.ccls.                                                                                                                                                                                                                | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2007/11/26 12:15 |
| S25 | 70    | S22 134/34.ccls.                                                                                                                                                                                                               | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2007/11/26 12:20 |
| S26 | 112   | S22 134/42.ccls.                                                                                                                                                                                                               | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2007/11/26 12:28 |
| S27 | 0     | ("2006/0185697").URPN.                                                                                                                                                                                                         | USPAT                                           | OR  | ON | 2007/11/26 12:29 |

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| S28 | 40  | ("3966627"   "4405483"   "4405484"   "4534880"   "4707290"   "4828749"   "4832862"   "4839078"   "4844831"   "4861510"   "5041232"   "5047163"   "5066415"   "5205954"   "5232514"   "5240633"   "5470509"   "5480578"). PN. OR ("5650017"). URPN.                                                                                | US-PGPUB; USPAT; USOCR                          | OR  | ON | 2007/11/26 12:33 |
| S29 | 105 | S22 510/513.ccls.                                                                                                                                                                                                                                                                                                                 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2007/11/26 12:39 |
| S30 | 34  | S22 and (134/22.1 134/2 134/34 134/42 510/513). ccls. and ((drain\$2 or draining) near3 water)                                                                                                                                                                                                                                    | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR  | ON | 2007/11/26 12:45 |
| S31 | 0   | ("2006/0151005").URPN.                                                                                                                                                                                                                                                                                                            | USPAT                                           | OR  | ON | 2007/11/26 12:46 |
| S33 | 755 | (("WASHING MACHINE" OR "AUTOMATIC WASHER" OR "AUTOMATIC WASHERS") OR ((WASH\$4 OR LAUNDER\$4 OR RINS\$4 OR DRYING OR DRYER OR DRI ER OR DRY) NEAR5 (CLOTH\$4 OR GARMENT\$4 OR LAUNDRY) NEAR5 (DRUM OR BASKET OR TUB OR TANK)) ((clean\$2 or cleaning or disinfect\$2 or disinfecting or sanitize\$2 or sanitizing) near3 tub\$2)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2007/11/26 12:51 |
| S34 | 219 | S33 (drain\$2 or draining) near3 water                                                                                                                                                                                                                                                                                            | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2007/11/26 12:52 |
| S35 | 85  | S33 (drain\$2 or draining) adj water                                                                                                                                                                                                                                                                                              | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2007/11/26 12:52 |
| S36 | 10  | ("2611256"   "3005330"   "3197271"   "3370597"   "3376720").PN. OR ("3770376").URPN.                                                                                                                                                                                                                                              | US-PGPUB; USPAT; USOCR                          | OR  | ON | 2007/11/26 13:15 |

|     |    |                                                                                                                             |                                                             |     |    |                     |
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| S37 | 58 | S33 (rinse\$2 near2 tub\$2)                                                                                                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/11/26<br>15:12 |
| S38 | 18 | ("5167722"   "5230228"  <br>"5297307"   "5469719").<br>PN. OR ("5743115").<br>URPN.                                         | US-PGPUB;<br>USPAT; USOCR                                   | OR  | ON | 2007/11/26<br>15:16 |
| S39 | 1  | S38 (rinse\$2 near2 tub\$2)                                                                                                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/11/26<br>15:19 |
| S40 | 48 | S33 (rinse\$2 near2 tub\$2)<br>(drain\$2 or draining)                                                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/11/26<br>15:22 |
| S41 | 5  | S33 (rinse\$2 near2 tub\$2)<br>near3 (drain\$2 or<br>draining)                                                              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/11/26<br>15:23 |
| S42 | 4  | S33 (high adj speed)<br>near2 (rotate\$2 or<br>rotation) near3 (remove\$2<br>or removal or dry\$2 or<br>drying) near2 water | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/11/26<br>15:49 |
| S43 | 2  | S23 (bleach or bleaches or<br>bleaching)                                                                                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/11/26<br>16:16 |
| S44 | 15 | S33 (bleach or bleaches or<br>bleaching) near3 (oxygen<br>or halide\$2)                                                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/11/26<br>16:23 |
| S45 | 55 | (bleach or bleaches or<br>bleaching) near3 (oxygen<br>halide\$2)                                                            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/11/26<br>16:29 |
| S46 | 11 | (bleach or bleaches or<br>bleaching) near3 (oxygen<br>adj group)                                                            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/11/26<br>16:35 |

|     |      |                                                                                                                                                                                                                                           |                                                 |     |    |                  |
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| S47 | 3    | (bleach or bleaches or bleaching) near3 (halide adj group)                                                                                                                                                                                | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2007/11/26 16:36 |
| S48 | 52   | (bleach or bleaches or bleaching) near3 (halogen near3 group)                                                                                                                                                                             | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2007/11/26 16:37 |
| S49 | 0    | S46 S48                                                                                                                                                                                                                                   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2007/11/26 16:37 |
| S50 | 3    | (bleach or bleaches or bleaching) near3 ((fluoride or chloride or bromide or iodide or astatide) adj group)                                                                                                                               | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2007/11/26 16:56 |
| S51 | 912  | (bleach or bleaches or bleaching) near2 (fluoride or chloride or bromide or iodide or astatide)                                                                                                                                           | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2007/11/26 16:57 |
| S52 | 91   | (bleach or bleaches or bleaching) adj (fluoride or chloride or bromide or iodide or astatide)                                                                                                                                             | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2007/11/26 16:57 |
| S53 | 1    | S33 (fungicide\$2)                                                                                                                                                                                                                        | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2007/11/26 17:29 |
| S54 | 0    | ("2006/0113506").URPN.                                                                                                                                                                                                                    | USPAT                                           | OR  | ON | 2007/11/26 17:30 |
| S55 | 1032 | (("WASHING MACHINE" OR "AUTOMATIC WASHER" OR "AUTOMATIC WASHERS") OR ((WASH\$4 OR LAUNDER\$4 OR RINS\$4 OR DRYING OR DRYER OR DRIER OR DRY) NEAR5 (CLOTH\$4 OR GARMENT\$4 OR LAUNDRY) NEAR5 (DRUM OR BASKET OR TUB OR TANK)) fungicide\$2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2007/11/26 17:30 |

|     |       |                                                                                                                                                                                                                                                                           |                                                 |     |    |                  |
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| S56 | 222   | (( "WASHING MACHINE" OR "AUTOMATIC WASHER" OR "AUTOMATIC WASHERS") OR ((WASH\$4 OR LAUNDER\$4 OR RINS\$4 OR DRYING OR DRYER OR DRIER OR DRY) NEAR5 (CLOTH\$4 OR GARMENT\$4 OR LAUNDRY) NEAR5 (DRUM OR BASKET OR TUB OR TANK))) (sterilizer\$2 or (sterilizing adj agent)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2007/11/26 17:38 |
| S57 | 157   | (( "WASHING MACHINE" OR "AUTOMATIC WASHER" OR "AUTOMATIC WASHERS") OR ((WASH\$4 OR LAUNDER\$4 OR RINS\$4 OR DRYING OR DRYER OR DRIER OR DRY) NEAR5 (CLOTH\$4 OR GARMENT\$4 OR LAUNDRY) NEAR5 (DRUM OR BASKET OR TUB OR TANK))) (cycle\$2 near3 display\$2)                | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2007/11/26 17:47 |
| S58 | 0     | "134".clas. and ((contaminant contaminants) with (soak soaking soaked soaks) with (predetermined predetermine predetermining predetermines))                                                                                                                              | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2008/05/29 17:45 |
| S59 | 54693 | "134".clas.                                                                                                                                                                                                                                                               | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2008/05/29 17:46 |
| S60 | 779   | (( "WASHING MACHINE" OR "AUTOMATIC WASHER" OR "AUTOMATIC WASHERS") OR ((WASH\$4 OR LAUNDER\$4 OR RINS\$4 OR DRYING OR DRYER OR DRIER OR DRY) NEAR5 (CLOTH\$4 OR GARMENT\$4 OR LAUNDRY) NEAR5 (DRUM OR BASKET OR TUB OR TANK))) ((clean\$2 or                              | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2008/05/29 17:47 |

|     |       |                                                                                                                                                                                                                               |                                                 |     |    |                  |
|-----|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|-----|----|------------------|
|     |       | cleaning or disinfect\$2 or disinfecting or sanitize\$2 (or sanitizing) near3 tub\$2)                                                                                                                                         |                                                 |     |    |                  |
| S61 | 0     | S60 and ((contaminant contaminants) with (soak soaking soaked soaks) with (predetermined predetermine predetermining predetermines))                                                                                          | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2008/05/29 17:47 |
| S62 | 97394 | (("WASHING MACHINE" OR "AUTOMATIC WASHER" OR "AUTOMATIC WASHERS") OR ((WASH\$4 OR LAUNDER\$4 OR RINS\$4 OR DRYING OR DRYER OR DRIER OR DRY) NEAR5 (CLOTH\$4 OR GARMENT\$4 OR LAUNDRY) NEAR5 (DRUM OR BASKET OR TUB OR TANK))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2008/05/29 17:49 |
| S63 | 0     | S62 and ((contaminant contaminants) with (soak soaking soaked soaks) with (predetermined predetermine predetermining predetermines))                                                                                          | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2008/05/29 17:49 |
| S64 | 0     | ((contaminant contaminants) with (soak soaking soaked soaks) with (predetermined predetermine predetermining predetermines))                                                                                                  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2008/05/29 17:50 |
| S65 | 6     | "134".clas. and ((contaminant contaminants) with (soak soaking soaked soaks) with (predetermined predetermine predetermining predetermines))                                                                                  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR  | ON | 2008/05/29 17:50 |
| S66 | 5     | S60 and ((contaminant contaminants) with (soak soaking soaked soaks) with (predetermined predetermine predetermining predetermines))                                                                                          | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR  | ON | 2008/05/29 17:51 |

|     |     |                                                                                                                                                                                      |                                                 |    |    |                  |
|-----|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|----|----|------------------|
| S67 | 7   | S62 and ((contaminant contaminants) with (soak soaking soaked soaks) with (predetermined predetermine predetermine predetermining predetermines))                                    | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/05/29 17:52 |
| S68 | 7   | S62 and ((contaminant contaminants) with (soak soaking soaked soaks) with (predetermined predetermine predetermine predetermining predetermines))                                    | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/05/29 17:53 |
| S69 | 12  | ((contaminant contaminants) with (soak soaking soaked soaks) with (predetermined predetermine predetermine predetermining predetermines))                                            | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/05/29 17:54 |
| S70 | 6   | ((contaminate contaminating contamination) with (soak soaking soaked soaks) with (predetermined predetermine predetermine predetermining predetermines))                             | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/05/29 17:57 |
| S71 | 6   | ((contaminate contaminating contamination) with (soak soaking soaked soaks) with (plan planned planning plans predetermined predetermine predetermine predetermining predetermines)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/05/29 17:58 |
| S72 | 411 | S60 and (plan planned planning plans predetermined predetermine predetermine predetermining predetermines)                                                                           | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/05/29 17:59 |
| S73 | 157 | S60 and ((plan planned planning plans predetermined predetermine predetermine predetermining predetermines) with (time timing timed))                                                | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/05/29 17:59 |

|     |       |                                                                                                                                                                                                                                                                                  |                                                 |     |    |                  |
|-----|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|-----|----|------------------|
| S74 | 39    | S73 and ((plan planned planning plans predetermined predetermine predetermine predetermining predetermines) with (time timing timed) with (soak soaking soaked soaks fill filling filled fills))                                                                                 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR  | ON | 2008/05/29 18:00 |
| S75 | 39    | S73 and ((plan planned planning plans predetermined predetermine predetermine predetermining predetermines) with (time timing timed) with (soak soaking soaked soaks fill filling filled fills permeate permeates permeating permeated))                                         | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR  | ON | 2008/05/29 18:07 |
| S76 | 41    | S73 and ((plan planned planning plans predetermined predetermine predetermine predetermining predetermines) with (time timing timed) with (soak soaking soaked soaks fill filling filled fills permeate permeates permeating permeated saturate saturates saturating saturated)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR  | ON | 2008/05/29 18:08 |
| S77 | 14536 | ((plan planned planning plans predetermined predetermine predetermine predetermining predetermines) with (time timing timed) with (soak soaking soaked soaks fill filling filled fills permeate permeates permeating permeated saturate saturates saturating saturated))         | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR  | ON | 2008/05/29 18:12 |
| S78 | 41    | S77 and S60                                                                                                                                                                                                                                                                      | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2008/05/29 18:13 |
| S79 | 7     | ("3727434" "5285664" "3626728" "5504955" "5570596" "4797128" "3770376").pn.                                                                                                                                                                                                      | USPAT                                           | OR  | ON | 2008/05/29 18:26 |

|     |   |                                                                                                                                                                                                                                                                       |                                                 |    |    |                  |
|-----|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|----|----|------------------|
| S80 | 0 | S79 and ((plan planned planning plans predetermined predetermine predetermining predetermines) with (time timing timed) with (soak soaking soaked soaks fill filling filled fills permeate permeates permeating permeated saturate saturates saturating (saturated))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/05/29 18:35 |
| S81 | 4 | S79 and (soak soaking soaked soaks fill filling filled fills permeate permeates permeating permeated saturate saturates saturating (saturated))                                                                                                                       | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/05/29 18:37 |
| S82 | 5 | S79 and ((time timing timed timing timer times) with (cycle cycles cycling cycled))                                                                                                                                                                                   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/05/29 18:46 |
| S83 | 1 | S82 and ((time timing timed timing timer times) with (cycle cycles cycling cycled) with (soak soaks soaking soaked))                                                                                                                                                  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/05/29 18:46 |

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